

Hifax CA 721 GW

PP OTHERS

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	0.6	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	5	MPa	ISO 527
Strain at Break	>50	%	ISO 527
Notched Impact Strength (Charpy), +23°C	no break	kJ/m ²	ISO 179/1eA
Flexural Modulus (23°C)	80	MPa	ISO 178
Shore Hardness D (15s)	30	-	ISO 868

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	142	°C	ISO 11357-1/-3

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	880	kg/m ³	ISO 1183

Characteristics

Processing

Other Extrusion, Calendering, Blown Film Extrusion

Features

Weldable

Delivery form

Pellets, Natural Color

Chemical Resistance

Environmental Stress Crack Resistance

Special Characteristics

Impact modified, UV stablized

Applications

Automotive, Building Construction